

Cloudflare CDN Cache

PrestaShop module

Compatibility

PrestaShop 1.7-8.x

Goal

Allows you to use Cloudflare services in your store. You can adjust Cloudflare settings directly in PrestaShop admin panel.

Benefits for Merchants

- improves website performance;
- enhances website security;
- improves uptime and availability;
- simplifies website management.

Benefits for customers

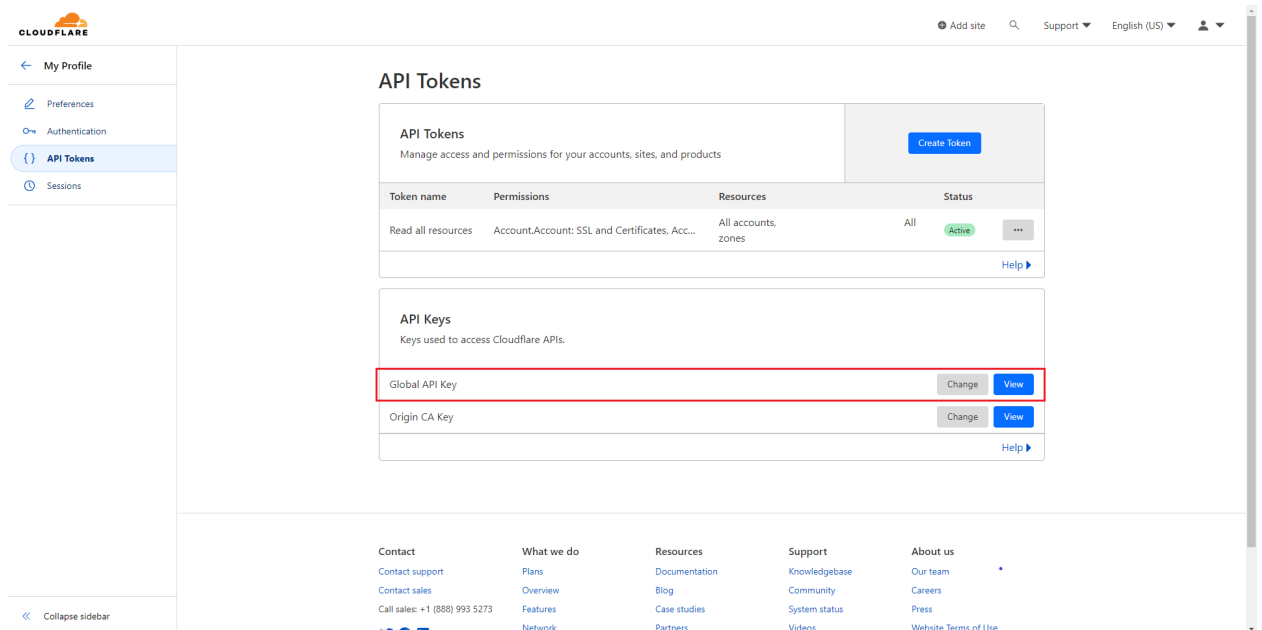
- higher website performance;
- improves website security;
- reduces data usage;
- improves website reliability;
- protection against online threats.

Features

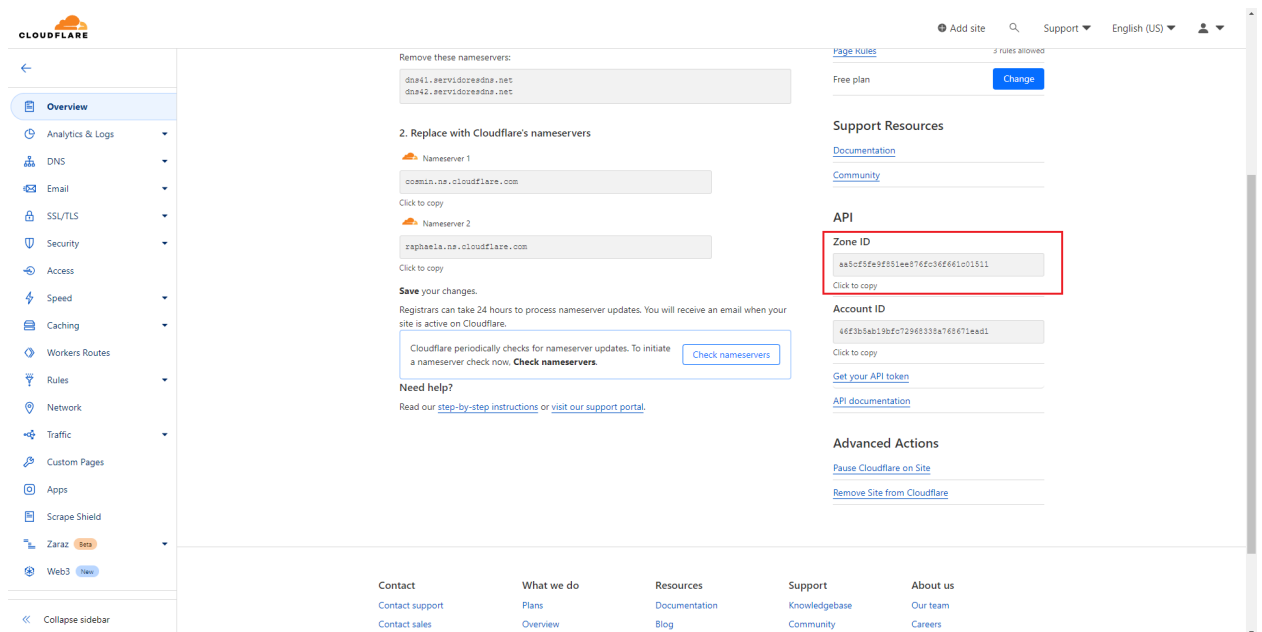
- possibility to manage your website by connecting your Cloudflare account ;
- admin can change Cloudflare settings in PrestaShop back office;
- admin can purge or preload cache of their website;

Module settings

1. Copy the **Global API key**, **Zone ID** of your website, **your account email** and paste them into the corresponding fields on the configuration page of the module for using features of the module:



The screenshot shows the Cloudflare dashboard's 'API Tokens' section. On the left is a sidebar with navigation links: My Profile, Preferences, Authentication, API Tokens (selected), and Sessions. The main content area is titled 'API Tokens' and includes a 'Create Token' button. Below this is a table with columns: Token name, Permissions, Resources, and Status. The table contains one entry: 'Read all resources' with permissions for 'Account.Account: SSL and Certificates, Acc...', resources for 'All accounts, zones', and status 'All' (Active). Below the table is a 'Help' link. Underneath the table is the 'API Keys' section, which states 'Keys used to access Cloudflare APIs.' It contains two entries: 'Global API Key' and 'Origin CA Key'. The 'Global API Key' entry is highlighted with a red box and has 'Change' and 'View' buttons. The 'Origin CA Key' entry also has 'Change' and 'View' buttons. At the bottom of the page is a footer with links for Contact, What we do, Resources, Support, and About us.



The screenshot shows the Cloudflare dashboard's 'DNS' page. On the left is a sidebar with navigation links: Overview (selected), Analytics & Logs, DNS, Email, SSL/TLS, Security, Access, Speed, Caching, Workers Routes, Rules, Network, Traffic, Custom Pages, Apps, Scrape Shield, Zaraz, and Web3. The main content area is titled 'DNS' and includes a 'Remove these nameservers' section with a list of nameservers: 'dn41.servidoreadna.net' and 'dn42.servidoreadna.net'. Below this is a '2. Replace with Cloudflare's nameservers' section with two nameservers: 'oomin.ne.cloudflare.com' and 'zapharia.ne.cloudflare.com'. Below this is a 'Save your changes' section with a 'Check nameservers' button. Below this is a 'Need help?' section with a link to 'step-by-step instructions' or 'visit our support portal'. On the right side of the page is a 'Page Rules' section with a 'Free plan' button and a 'Change' button. Below this is a 'Support Resources' section with links for 'Documentation' and 'Community'. Below this is an 'API' section with a 'Zone ID' field containing 'aa5cf5fe9ef51e076dc36666101511' and a 'Click to copy' button. Below this is an 'Account ID' field containing '46f3b5ab19bfc72968338a76871ead1' and a 'Click to copy' button. Below this is a 'Get your API token' button and a link to 'API documentation'. Below this is an 'Advanced Actions' section with links for 'Pause Cloudflare on Site' and 'Remove Site from Cloudflare'. At the bottom of the page is a footer with links for Contact, What we do, Resources, Support, and About us.

PrestaShop 8.0.1 Quick Access Search Debug mode View my shop

Advanced Parameters / Cloudflare

Cloudflare

Cloudflare credentials

* Global API key

* Account email

* Zone ID

Save

Cloudflare settings

Development mode ☐ Disabled
Temporarily activate development mode on your website. This setting will automatically turn off after 3 hours.

Relative protocol ☐ Disabled
Should only be used with Cloudflare's flexible SSL feature. URLs of static files (CSS, JS, images) will be rewritten to use // instead of http:// or https://

SSL/TLS encryption mode

Save

Cloudflare cache

2. Cloudflare settings form:

- **Development mode** - temporally activate development mode on your website. This option will automatically turn off after 3 hours.
- **Relative protocol** - should only be used with Cloudflare's flexible SSL feature. URLs of static files (CSS, JS, images) will be rewritten to use // instead of http:// or https://
- **SSL/TLS encryption mode** - sets encryption mode for your web traffic to prevent data theft and other tampering.

PrestaShop 8.0.1 Quick Access Search Debug mode View my shop

Advanced Parameters / Cloudflare

Cloudflare

Cloudflare credentials

* Global API key

* Account email

* Zone ID

Save

Cloudflare settings

Development mode ☐ Disabled
Temporarily activate development mode on your website. This setting will automatically turn off after 3 hours.

Relative protocol ☐ Disabled
Should only be used with Cloudflare's flexible SSL feature. URLs of static files (CSS, JS, images) will be rewritten to use // instead of http:// or https://

SSL/TLS encryption mode

Save

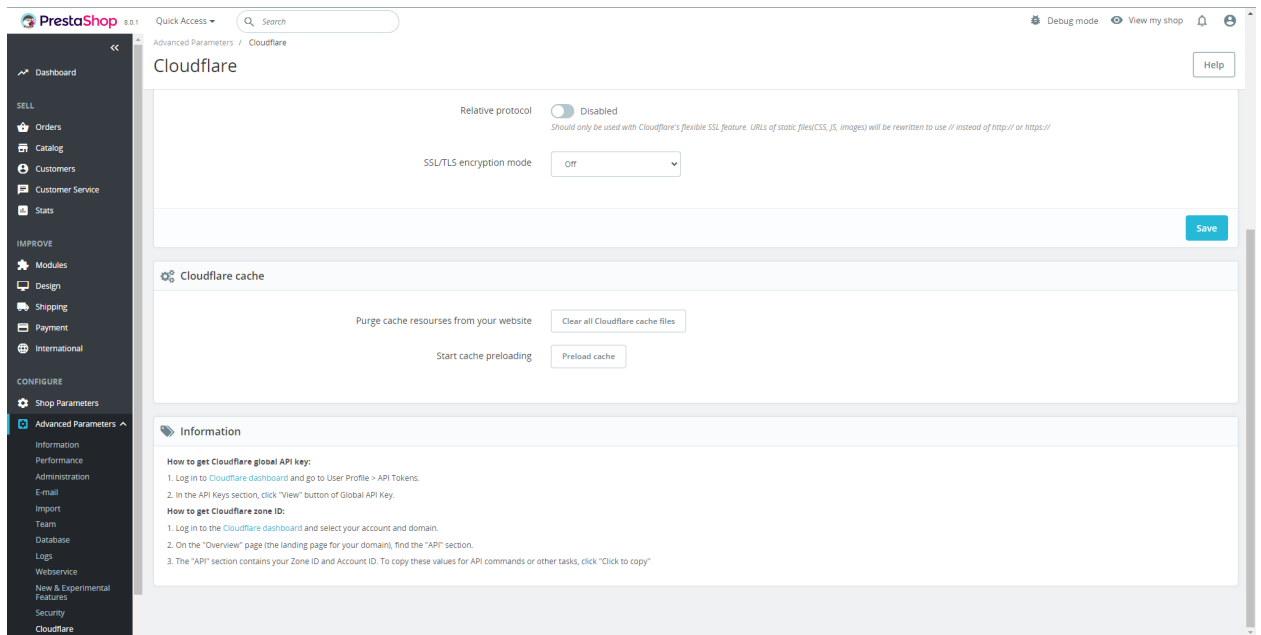
Cloudflare cache

Purge cache resources from your website

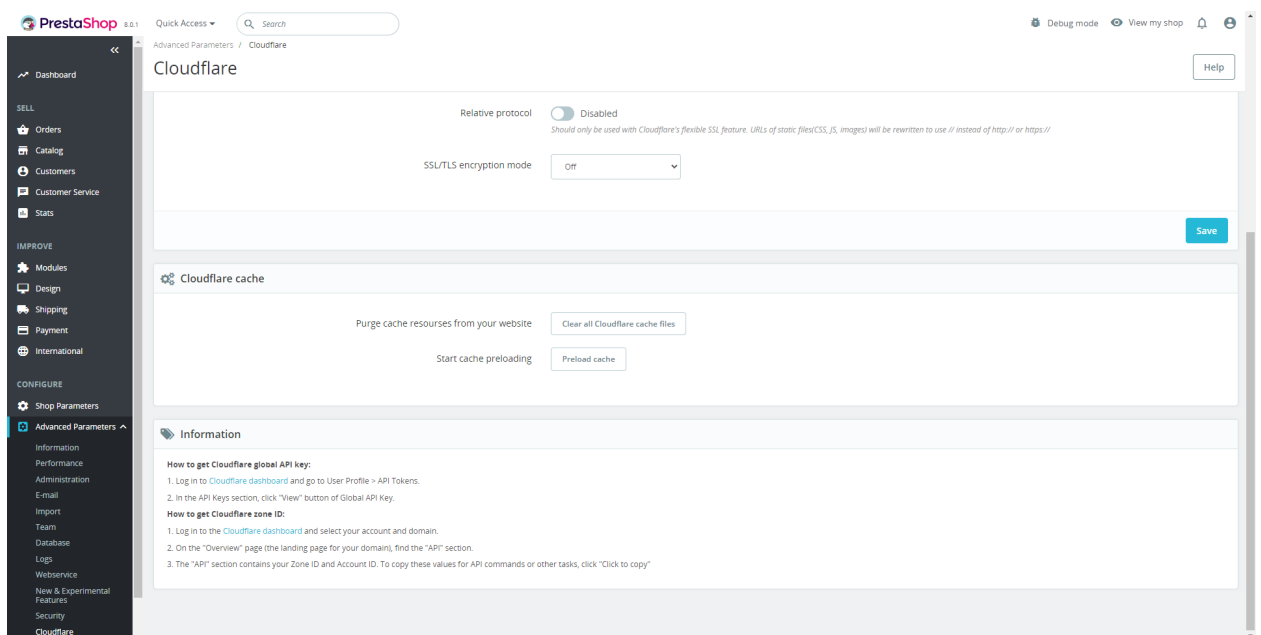
Start cache preloading

3. Cloudflare cache form:

- Button **Clear all cache files button** – purges all cache resources from your website.
- Button **Preload cache** – preloads cache on your website in Cloudflare.



4. Information block:



You can find here additional information for getting your Global API key and Zone ID.

Installation:

1. Upload the module through the Backoffice (Modules > Add New Module) or using FTP-client
2. Hit Install it and enter the configuration

The screenshot shows the PrestaShop 8.0.1 backoffice interface. The top navigation bar includes the PrestaShop logo, version 8.0.1, a 'Quick Access' dropdown, a search bar, and links for 'Debug mode', 'View my shop', and a user profile. The left sidebar contains a 'Module Manager' section with a 'Module Manager' link. The main content area is titled 'Module manager' and has tabs for 'Modules', 'Alerts', and 'Updates'. The 'Modules' tab is active, showing a list of installed modules under the heading 'Traffic & Marketplaces'. The 'Cloudflare' module (v1.0.0 by SoftSprint) is highlighted with a red box. Other modules listed include 'Distribution API Client' (v1.0.2 by PrestaShop), 'Google sitemap' (v4.2.0 by PrestaShop, with an 'Upgrade available' badge), and 'Ping services' (v1.0.0 by SoftSprint). Below the 'Traffic & Marketplaces' section, there are sections for 'Customers', 'Facebook & Social Networks', and 'Specialized Platforms', each with a message indicating that no module is currently installed in that category.

Module Name	Version	Developer	Description	Configuration	Mobile
Cloudflare	v1.0.0	SoftSprint	Cloudflare service for prestashop	Configure	<input type="checkbox"/>
Distribution API Client	v1.0.2	PrestaShop	Download and upgrade PrestaShop's native modules.	Disable Mobile	<input type="checkbox"/>
Google sitemap	v4.2.0	PrestaShop	Generate your Google sitemap file	Configure	<input type="checkbox"/>
Ping services	v1.0.0	SoftSprint	Use this for faster indexing your shop	Configure	<input type="checkbox"/>

Customers

You do not have module in « Customers ».

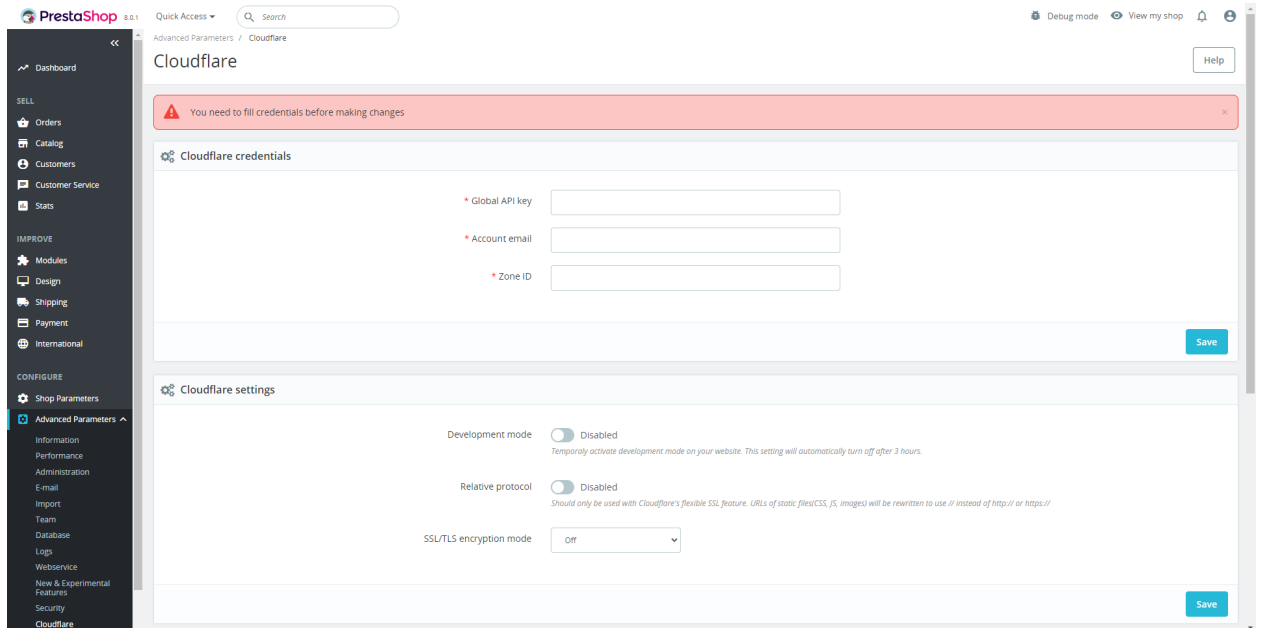
Facebook & Social Networks

You do not have module in « Facebook & Social Networks ».

Specialized Platforms

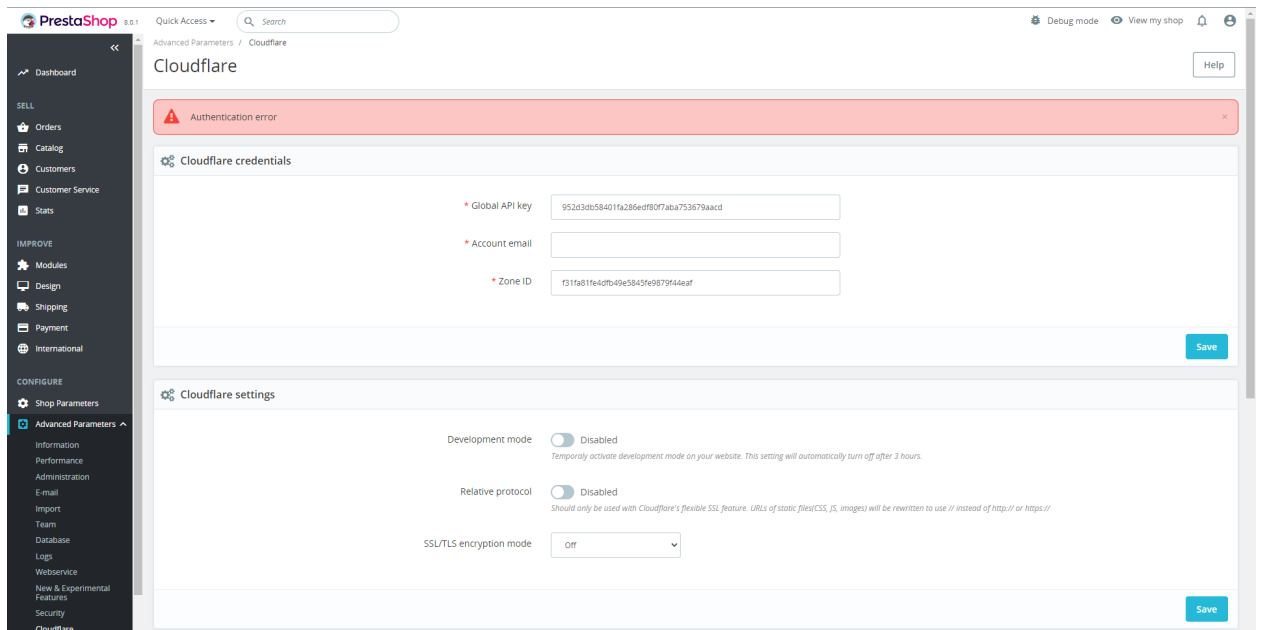
Module workflow cases:

1. **When the user didn't fill in credentials and started using module features:**
 - after making changes user will get message "You need to fill credentials before making changes".



The screenshot shows the PrestaShop 8.0.1 interface with the Cloudflare module configuration page. A red warning banner at the top states: "You need to fill credentials before making changes". Below this, the "Cloudflare credentials" section contains three empty input fields: "Global API key", "Account email", and "Zone ID". The "Cloudflare settings" section below it has three toggle switches: "Development mode" (Disabled), "Relative protocol" (Disabled), and "SSL/TLS encryption mode" (Off). Each toggle has a brief description. "Save" buttons are located at the bottom right of each section.

2. **When the user filled in wrong credentials:**
 - after making changes user will get message such as "Authentication error" or "Could not route to [route name], perhaps your object identifier is invalid?".



The screenshot shows the same PrestaShop Cloudflare module configuration page, but now with an "Authentication error" message in the red banner. The "Global API key" field is filled with "952d3db58401fa286edf807aba753679aacd" and the "Zone ID" field is filled with "f31fa81fe40fb49e5845fe9879f44eaf". The "Account email" field remains empty. The "Cloudflare settings" section is identical to the previous screenshot, with all toggles disabled and the encryption mode set to "Off". "Save" buttons are present at the bottom of each section.

PrestaShop 8.0.1 Quick Access Search

Advanced Parameters / Cloudflare

Cloudflare

Could not route to /client/v4/zones/123/purge_cache, perhaps your object identifier is invalid?

Cloudflare credentials

Global API key: 952d3db58401fa286edf807aba75367baacd

Account email:

Zone ID: 123

Save

Cloudflare settings

Development mode: ☐ Disabled
Temporarily activate development mode on your website. This setting will automatically turn off after 3 hours.

Relative protocol: ☐ Disabled
Should only be used with Cloudflare's flexible SSL feature. URLs of static files(CSS, JS, images) will be rewritten to use // instead of http:// or https://

SSL/TLS encryption mode: Off

Save

3. When the user filled in credentials:

- the user can change and save settings or deal with cache and after his actions he will receive message such as “Changes successfully made”:

PrestaShop 8.0.1 Quick Access Search

Advanced Parameters / Cloudflare

Cloudflare

Changes successfully made

Cloudflare credentials

Global API key: 952d3db58401fa286edf807aba75367baacd

Account email:

Zone ID: aa3cf5fe9f851ee876fc36f661c01511

Save

Cloudflare settings

Development mode: ☒ Enabled
Temporarily activate development mode on your website. This setting will automatically turn off after 3 hours.

Relative protocol: ☐ Disabled
Should only be used with Cloudflare's flexible SSL feature. URLs of static files(CSS, JS, images) will be rewritten to use // instead of http:// or https://

SSL/TLS encryption mode: Off

Save

Video:

<https://youtu.be/Xo27wX0tm5A>